Claims:

1. A filter press (1) for filtering suspensions, consisting of a holder (2), a support plate (3) fixed thereto, a displaceable pressure plate (5) and a packet of vertical filter plates (6) which are arranged between the support plate (3) and the pressure plate (5), with each filter chamber situated between two filter plates (6) each comprising at least one filter cloth (7K) which is guided in an S-shaped manner around two horizontally oriented reversing bodies (10) and with the reversing bodies (10) being movable vertically and relative to the allocated filter cloth by means of two lifting elements (14) of a lifting apparatus, with said lifting elements being arranged on two opposite longitudinal sides of the filter press (1) and being couplable to the carriers (21) of the reversing bodies (10), with said carriers protruding on the face side, characterized in that the lifting apparatus extends in total in the direction of a longitudinal axis of the filter press (1) merely over a partial zone of the length of the filter plate packet and is movable in the direction of the longitudinal axis of the filter press (1), with the lifting elements (14) being movable relative to the lifting apparatus merely in the vertical direction.

2. A filter press as claimed in claim 1, characterized in that the lifting apparatus is a lift-truck (12) which is displaceable on the upper horizontal longitudinal beams (4) of the holder (2) and is provided with two vertically aligned side parts (13) which extend laterally next to the filter plate packet and in which the lifting elements (14) are guided.

3. A filter press as claimed in claim 1 or 2, characterized in that the lifting elements (14) are provided with receiving elements whose central distance corresponds to the distance of the carriers (21) of the reversing bodies (10) which is present when two adjacent filter plates (6) are spaced at a distance which is defined by the connecting brackets, with the total number of filter plates (6) corresponding to an integral multiple of the number of the receiving elements

of the lifting elements (14).

4. A filter press as claimed in claim 3, characterized in that the carriers (21) are arranged as pins and the receiving elements (18) are arranged as tappets which extend in an upwardly perpendicular manner from a horizontally aligned basic body (19) of the lifting element (14).

5. A filter press as claimed in one of the claims 1 to 4, characterized in that the lifting elements (14) comprise recuperating elements (23) which produce a positive-locking connection with the carriers (21) during the downward movement of the lifting elements (14).

6. A filter press as claimed in one of the claims 1 to 5, characterized in that the lift-truck (12) is provided with an unlatching device (25) which is adjustable vertical to the same, whereby a switching force for unlatching the connecting brackets can be exerted between mutually adjacent filter plates (6) by means of the contact surfaces (27) of the unlatching device (25) on the switching surfaces of connecting brackets which are flexibly connected to a filter plate (6) each.

7. A filter press as claimed in claim 6, characterized in that the contact surfaces (27) are arranged as runners and the unlatching device (25) can be swiveled by means of a fluid cylinder (26) from an idle position in which the contact surfaces (27) are disposed above the switching surfaces to a switching position in which the connecting brackets are unlatched.

8. A filter press as claimed in one of the claims 1 to 7, characterized in that at least one spray pipe (24) is flexibly mounted on the lifting element (14), which spray pipe can be transferred from an idle position in which it is disposed vertically and completely outside of a projection of the filter plates (6) in the longitudinal direction of the filter press (1) to a cleaning position

in which it is approximately horizontal, with filter cloths (7K, 7M) being chargeable over their entire width with a pressurized cleaning liquid emerging from the nozzles of the spray pipe (24) under pressure.

9. A filter press as claimed in claim 8, characterized in that the number of filter cloths (7) which can be cleaned during a lifting movement is smaller than the number of receiving elements (18) present on a lifting element (14).

10. A filter press as claimed in one of the claims 8 or 9, characterized in that at opposite longitudinal sides of the filter press (1) one spray pipe (24) each is disposed which is assigned to the same intermediate space and the spray pipes (24) are aligned in their cleaning position with their longitudinal axes coaxially with respect to one another.

11. A filter press as claimed in one of the claims 1 to 10, characterized in that a transport device (28) for displacing one or several filter plates (6) is fastened to the lifting apparatus when the same is stationary in the longitudinal direction of the filter press (1).

12. A filter press as claimed in the claims 11 and 6, characterized in that the transport device (28) for the cake discharge is fastened to the unlatching device (25) of the lift-truck.

13. A filter press as claimed in one of the claims 2 to 12, characterized in that the lift-truck (12) is provided with a latching device with which the filter plate (6) which is adjacent to the section of filter plates (6) currently to be emptied can be fixed relative to the lift-truck (12).

14. A filter press as claimed in one of the claims 6 to 13, characterized in that a carrier (34) which is fastened to the unlatching device (25) can be brought into engagement with the tappet (31) of the filter plates (6).